



A360 Company Review Analyzer Bot

Readme

Version 1.0

29/01/2022

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1. Introduction

This document contains all essential information for the user to make full use of this A360 *Company Review Analyzer Bot*. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the *Company Review Analyzer Bot*.

1.1 Overview

This bot performs Sentiment Analysis on a set of reviews for a list of companies using Python to provide a holistic view on the average rating of each company in the list.

It reads an Excel file to fetch the top 5 reviews from Glass Door for each company in the excel. After fetching the reviews, it calculates the average polarity of all the 5 reviews using Sentiment Analysis function of Python. Based on average polarity, the company is marked "Positive" (for polarity > 0) or "Negative" (for polarity < 0) in the excel sheet.

1.2 Use cases

The key use cases include:

- Sentiment Analysis of multiple text-based inputs (email analysis, response analysis e.g., Chat Bot)

2. Requirements & Prerequisites

2.1 System Requirements

[Enterprise A2019 \(Cloud deployed\) and Community Edition device requirements.](#)

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

2.2 Prerequisites

User should have the latest version of A360 & Google Chrome installed to take benefit of this automation.

Python v3.7 (or higher) and PIP also need to installed. Refer

<https://pip.pypa.io/en/stable/installation/> on steps to install PIP using Command Prompt.

3. Getting Started

3.1 Quick Start

3.1.1 Configuration and Use

- Download the Bot from the Bot-store.
 - Check the downloaded bot in your local machine private/Public section.
 - Once Bot is downloaded you are good to go for a run.
- For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
N/A	N/A	N/A	N/A	N/A

4. Support & FAQs

4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on [APeople](#) – the [Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [Enterprise A2019](#).

4.2 FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	29/01/2022	Mayank Kanodia	N/A

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here